

Enameling Pictures

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January 15, 2020

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Background

This document provides a list of pictures used as a reference for the general enameling procedure I use and have been working on refining. The intent is that these pictures provide reasonable insight on how this enameling process goes and serve as pictorial notes that will help the reader visualize what occurs over the course of enameling.



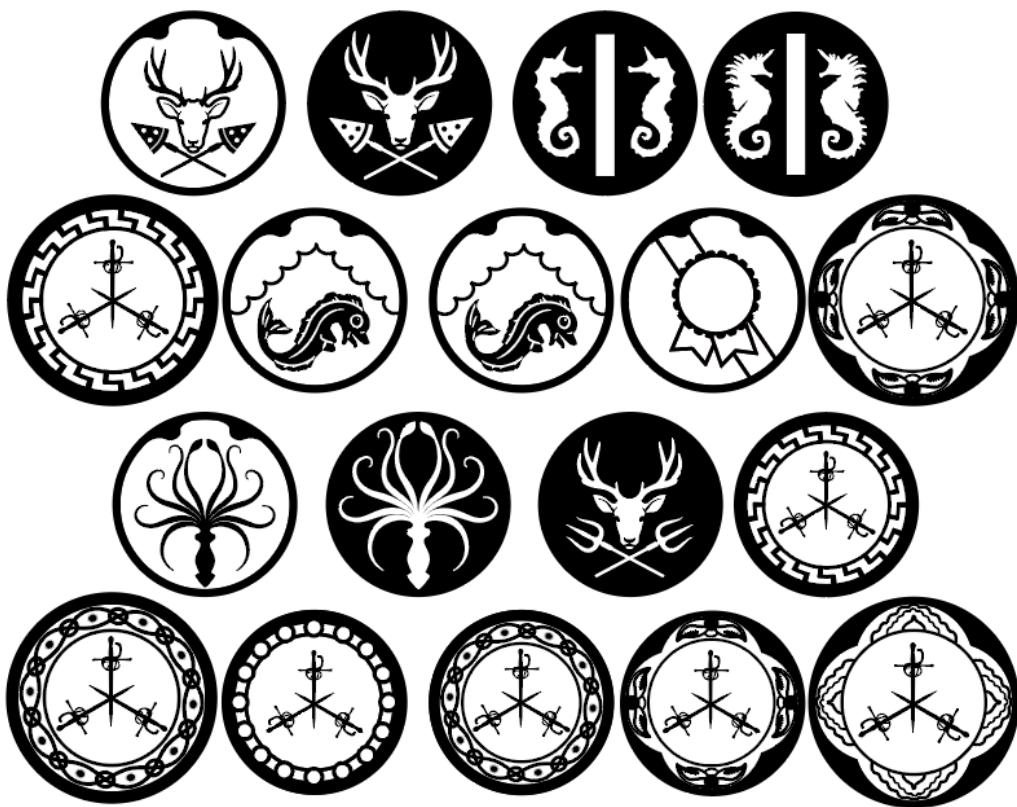


Figure 1: Sample Illustrator file of Medallions drawn by Rajan (Anya). These will be printed on Press-n-Peel (PnP) paper to be transferred.



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Figure 3: Resist Applied to copper with PnP Blue. Testor's paint was used to fill in the gaps and seal the metal to the foam block





Figure 4: Yew Bow medallion in the etchant bath. Notice how the resist is preventing the rest of the metal from dissolving



Figure 5: Etched copper cleaned and awaiting wet enamel packing



Figure 6: White Scarf medallions in the process of packing. Notice the enamel is wet, which aids in the process





Figure 7: Two grape medallions on the right are dry and ready to be fired. If the enamel is too wet when it goes into the kiln the water vaporizes and interferes with enamel quality



Figure 8: On the left, stoned and cleaned medallions ready for flash firing. On the right, medallions just out of the kiln. The fire scale is present and the enamel is slightly dark





Figure 9: This red color just out of the kiln is black which can be seen in the previous image, but as it cools it goes back into this red. Notice how dark spots remain on the upper medallion - a sign that the red enamel is too thin



Figure 10: Yew Bow and MoD medallions after stoning and light sanding. Stoning grinds excess glass to reveal detail and level. Additionally, these two are good quality. The detail of the Yew Bow shows really nicely and its surface is smooth and shiny



Figure 11: Tempranillo grape medallion and a hops medallion. These two are examples of good quality enameling. The surface is shiny and the glass and metal are smooth across the entire surface



Figure 12: These medallions are medieval reproductions from the Enamels of Limoges Book.² See the next image for the book page. The medallion on the left has several flaws. The yellow enamel is finicky, the image is backward, and grid marks are present from where the heat transfer failed. The medallion on the right is in a similar state. Both need further processing

²J. P. O'Neill, Musée du Louvre, and N. Y. Metropolitan Museum of Art New York, *Enamels of Limoges: 1100-1350* (Metropolitan Museum of Art, 1996), <https://books.google.com/books?id=i4okAQAAQAAJ>.

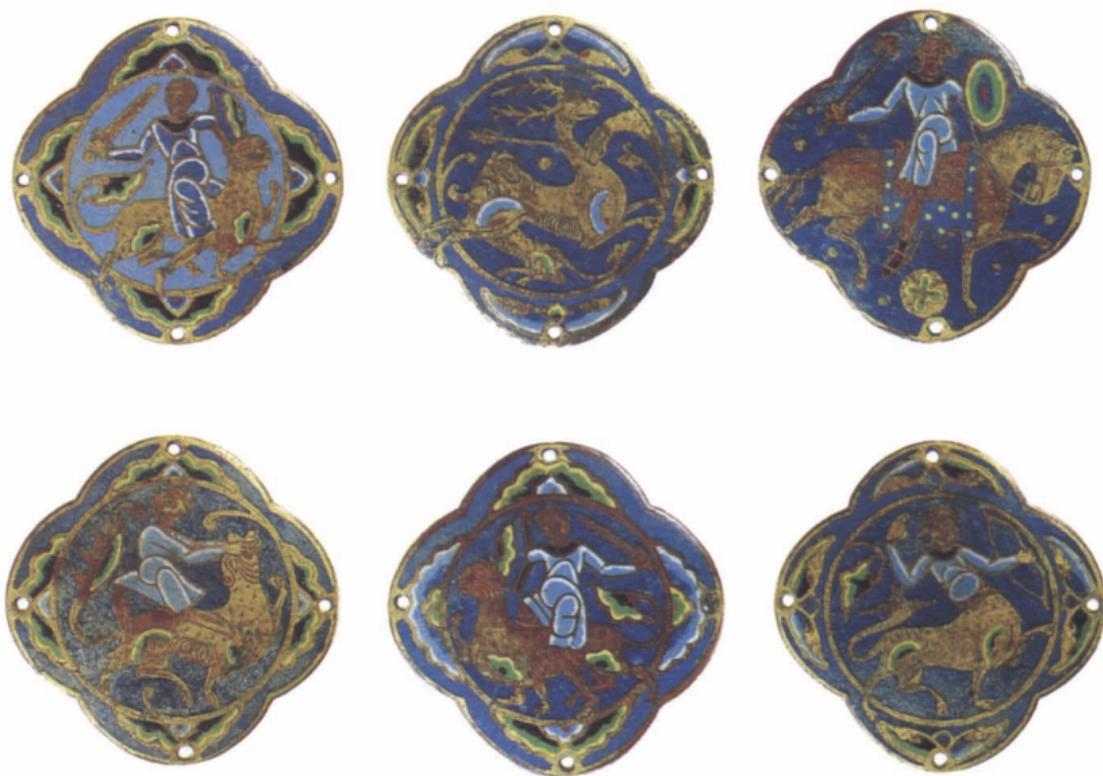


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⁴Enamels of Limoges, 35. Medallions and Straps from a Coffret, pg. 152-153



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